PTO/SB/21 (04-04)
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TRANSMITTAL			Application Number	10/502	,502	
FORM			Filing Date	July 23	3, 2004	
		First Named Inventor	irst Named Inventor Yifeng Lu et al.			
(to be used for all correspondence after initial filing)			Art Unit	To Be	Assigned	
			Examiner Name To Be Assigned		Assigned	
Total Number of Pages	s in This Submission		Attorney Docket Number	9896-0	00042/NP	
		ENCLO	SURES (check all that apply)			
Fee Transmittal Fe	orm	☐ Drawing	g(s)		After Allowance Communication to Technology Center (TC)	
Fee Attached		Licensir	ng-related Papers		eal Communication to Board of eals and Interferences	
Amendment / Rep	oly	Petition			eal Communication to TC peal Notice, Brief, Reply Brief)	
After Final			to Convert to a onal Application	☐ Prop	orietary Information	
Affidavits/decl	aration(s)		of Attorney, Revocation of Correspondence Address	☐ Stat	Status Letter	
Extension of Time Request		Terminal Disclaimer			Other Enclosure(s) (please identify below):	
Express Abandonment Request		Request for Refund CD, Number of CD(s)			HDP-1449, copy of cited references (2 foreign), copy of nternational Search Report, and	
Information Disclo	sure Statement			'	return postcard.	
Certified Copy of Priority Document(s)		Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.				
Response to Miss Incomplete Applic			ACCOUNT NO. 08-0750	7. A duplica	te copy of this sheet is enclosed.	
Response to Missing Parts under 37 CFR 1.52 or 1.53						
	SIGNA	TURE OF A	PPLICANT, ATTORNEY,	OR AGEN	r	
Firm or Individual name Harness, Dickey & Pierce, P.L.		Pierce, P.L.C	Attorney Name Joseph M. Lafata Reg. No. 37,166		-	
Signature Signature			red /			
Date 194/32, 2004						
	C	ERTIFICAT	E OF TRANSMISSION/MA	ILING		
I hereby certify that th Service with sufficien Alexandria, VA 22313	is correspondence t postage as first o	is being facsi class mail in	mile transmitted to the USPT(or deposit	ed with the United States Postal er for Patents, P.O. Box 1450,	
Typed or printed name Joseph M. Lafata			11/	Express Mail Label No.	EV 406 076 459 US (10/26/2004)	
Signature			abel 1	Date	1/xt 26,2004	

This collection of information is required by 3 CFR 1.5/The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10-27-04

TO2 Re PCT/PTO

2 6 OCT 2004

PATENT #

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/502,502

Filing Date:

July 23, 2004

Applicant:

Yifeng Lu et al.

Group Art Unit:

To Be Assigned

Examiner:

To Be Assigned

Title:

A METHOD FOR PROVIDING REAL-TIME

BROADCAST SERVICE IN MOBILE COMMUNICATION

NETWORK

Attorney Docket:

9896-000042/NP

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. <u>COPIES</u>

A.____ Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cross-referenced pending U.S. application listed below in Section IV, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. ____ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were

previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

C. X Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.
D This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g))
CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
A. X Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).
B A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
 X_See the attached foreign patent office communication from a counterpart foreign application. English translations are provided. Other:
CThe following additional information is provided for the Examiner's consideration.
CROSS REFERENCE TO RELATED APPLICATION(S)
AThe Examiner is advised that the following co-pending application(s)

Serial No.

Filing Date

does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s)

Art Unit

V. THIS IDS IS BEING FILED UNDER

Serial No. 10/502,502

111.

IV.

A <u>X</u> _	_37 C.F.R. § 1.97(b): (check only one box)
	1 within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
	2 within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
	3. X before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
	4 before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
В	_37 C.F.R. § 1.97(c): (check <u>only</u> one box)
,	before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
	1No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
	2See the certification below. No fee is required.
C	_37 C.F.R. § 1.97(d):
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
CERT	IFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
The ur	ndersigned hereby certifies that:
	each item of information contained in this IDS was first cited in a

VI.

not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or B. ____ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)). C. ____Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. STATEMENT UNDER 37 CFR 1.704(d) The undersigned hereby states that: each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS. PAYMENT OF FEES (check only one box) A. ____ A check in the amount of \$180.00 is enclosed for the above-identified fee. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached. The above references are being cited only in the interest of candor and without

any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

Serial No. 10/502,502

VII.

VIII.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated:

By:

/Jøseph M. Lafata, Reg. No. 37,166

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

Jest 26, 60

JML/eln



CEFICE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

SERIAL NO.		
10/502,502		
GROUP		
To Be Assigned		

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		5,388,101	2/1995	Dinkins		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translatio Yes	n No
1.		WO00/64059	10/00	WIPO		X	
. 2.		WO0079734	12/00	WIPO		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials		,	
1.				

Examiner:	Date Considered: